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File 369:New Scientist 1994-2004/May W4
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(c) 1999 AAAS
File 20:Dialog Global Reporter 1997-2004/Jun 03
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File 624:McGraw-Hill Publications 1985-2004/Jun 03
(c) 2004 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2004/Jun 02
(c) 2004 San Jose Mercury News
File 647:CMP Computer Fulltext 1988-2004/May W4
(c) 2004 CMP Media, LLC
File 674:Computer News Fulltext 1989-2004/May W3
(c) 2004 IDG Communications
File 141:Readers Guide 1983-2004/May
(c) 2004 The HW Wilson Co

Set	Items	Description
S1	1466630	FILE OR FILES
S2	6268655	WEBSITE? OR SITE OR SITES OR WEBPAGE? OR HOMEPAGE?
S3	1692518	ALTER? OR ADULTERAT? OR MEDDL???? ? OR HACK???? ? OR INTR- UD? OR INTRUSION? OR MANIPULAT? OR TAMPER? OR CRACK? OR IRREG- ULAR? OR CORRUPT?
S4	1253762	WRITE OR WRITES
S5	8615021	FALSIF? OR FALSE? OR CHANG??? ? OR MODIFY? OR MODIFIE? OR - MODIFICATION? OR ALTER OR ALTERS OR ALTERED OR ALTERING OR AL- TERATION?
S6	124037	S3:S5(3N) (DETECT???? ? OR DISCOVER? OR DISCERN? OR DETERMI- N? OR DET? ? OR DIAGNOS? OR DX OR OBSERVE? ? OR OBSERVING)
S7	134181	S3:S5(3N) (SENS?R? ? OR SENSE? ? OR SENSING OR JUDG?????? ? OR ASCERTAIN? OR MONITOR? OR TRACK? OR INSPECT? OR ASSESS?)
S8	79693	S3:S5(3N) (OBSERVATION? OR FIND??? ? OR FOUND)
S9	619817	PAGE? ?(3N) (WEB OR HOME OR INTERNET OR WWW OR W3 OR NET OR VIRTUAL OR DIGITAL OR CYBER OR CYBERSPACE OR HTML OR HYPERTEX- T?)
S10	2891706	ORIGINAL? ? OR BASELINE? OR BASE()LINE? ? OR MIRROR? OR SN- APSHOT? OR SNAP()SHOT? ? OR BACKUP? OR BACK??? ?()UP? ? OR SP- ARE OR REDUNDAN? OR STANDBY
S11	556249	DUMMY? OR SUPEROGAT? OR AUTHORIZED OR AUTHORISED
S12	59162	S10:S11(3N) (RETRIEV? OR REVERSION? OR REVERT? OR RESTOR? OR RE()STOR??? ? OR RETURN? OR REAPPEAR? OR APPEAR?)
S13	30637	S10:S11(3N) (RESURFAC? OR RESUMP? OR RESUM??? ? OR RETROVER? OR DISPLAY? OR REDISPLAY? OR ONSCREEN? OR RECALL? OR RECOVER-

?)

S14	347	S10:S11(3N)(RE() (COVER??? ? OR CALL??? ? OR ACCESS??? ? OR DRIV??? ? OR SURFAC??? ?) OR REDRIV???? ? OR FETCH?)
S15	405	S10:S11(3N)(RECUR???? ? OR RECURR???? ? OR REACCESS?)
S16	5117	S6:S8(7N)(S1:S2 OR S9)
S17	33	S16(S)S12:S15
S18	15	S17/2001:2004
S19	18	S17 NOT S18
S20	17	RD (unique items)

20/3,K/2 (Item 2 from file: 15)
 DIALOG(R)File 15:ABI/Inform(R)
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00511265 90-37022

**A File Integrity Checking System to Detect and Recover from Program
 Modification Attacks in Multi-User Computer Systems**

McKosky, Robert A.; Shiva, Sajjan G.
 Computers & Security v9n5 PP: 431-446 Aug 1990
 ISSN: 0167-4048 JRNL CODE: CSC

...ABSTRACT: themselves each time files are saved and embedding themselves
 so deeply in a system that **restoration** of **original** code may be
 impossible. While a variety of auditing and accounting tools are available
 to...

... virus to spread. The basic function of the ACSS is to maintain a
 database of **file** profiles that are monitored in order to **detect**
alterations . The ACSS approach reduces vulnerability to viruses and
 provides positive feedback to the access control...

20/3,K/6 (Item 1 from file: 20)
 DIALOG(R)File 20:Dialog Global Reporter
 (c) 2004 The Dialog Corp. All rts. reserv.

11480257 (USE FORMAT 7 OR 9 FOR FULLTEXT)
New WebAgain Solves Web Site Vandalism
 BUSINESS WIRE
 June 13, 2000
 JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
 WORD COUNT: 482

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... in-time." -- Send notices via e-mail, SNMP traps, or NT Event Log
 messages, when **changes** are **detected** and corrected. -- Quarantine
 defaced and changed **web pages** for off-line inspection.
 WebAgain can protect web sites hosted internally or at an Internet...

20/3,K/7 (Item 2 from file: 20)
 DIALOG(R)File 20:Dialog Global Reporter
 (c) 2004 The Dialog Corp. All rts. reserv.

02949243 (USE FORMAT 7 OR 9 FOR FULLTEXT)
HARBOR Systems Management and CoreData, Inc. Announce Strategic Alliance
 BUSINESS WIRE
 September 28, 1998 8:21
 JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 703

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... restore capabilities for remote and mobile PC users. Using CoreData's patent-pending technology, RemoteWorx **detects** byte-level **changes** to **files**, then connects to the server just long enough to drop off the data packets, transmitting...

20/3,K/8 (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

02848556

CoreData, Inc. Announces E-mail Connectivity for RemoteWorx; Utilizes Existing E-mail Infrastructure to Transport Backup and Asset Data
BUSINESS WIRE
September 17, 1998
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 414

... firewall modifications if users connect through the Internet." Using CoreData's patent-pending technology, RemoteWorx **detects** byte-level **changes** to **files**, then connects to the server just long enough to drop off the data packets, transmitting...

20/3,K/12 (Item 1 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2004 IDG Communications. All rts. reserv.

088680

ConfigSafe update offers precise data recovery
Byline: Stan Miastkowski
Journal: Network World
Publication Date: October 31, 2000
Word Count: 363 Line Count: 34

Text:

... drivers, and suddenly Windows doesn't work right anymore. If you're conscientious about making **backups**, you can **restore** your PC to where it was the last time you made a backup. Or you...

... system configuration, and "System Monitor," which is activated whenever new hardware or software is installed, **tracks** all **changes** to the registry and **file** system. ConfigSafe's full application tracking lets you completely remove (or keep) applications during a...

20/3,K/13 (Item 2 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2004 IDG Communications. All rts. reserv.

080811

King of the NOS hill
NetWare holds the performance reins, but Windows 2000 reigns supreme for features overall.
Byline: JOHN BASS AND JAMES ROBINSON, NETWORK WORLD TEST ALLIANCE
Journal: Network World Page Number: 71

Publication Date: January 24, 2000
Word Count: 4698 Line Count: 427

Text:

... period and then start up again. Windows 2000 demonstrated poor write performance across all our **file** tests. In fact, we **found** that its **write** performance was about 10% of its read performance. After consulting with both Microsoft and Client...memory protection, which means that each process runs in its own segment. There are also **backup** and **restore** capabilities bundled with Windows 2000. Novell has an add-on product for NetWare called Novell...

...the kernel and applications, and a Storage Management Services module to provide a highly flexible **backup** and **restore** facility. **Backups** can be all-inclusive, cover parts of a volume or store a differential snapshot. Red ...

... feature. All the standard RAID levels are supported. Computer Associates' bundled ArcServeIT 6.6 provides **backup** and **restore** capabilities. UnixWare has memory protection capabilities. Documentation Because our testing was conducted before Windows 2000's... offered. For stability and fault tolerance, we looked at each product's software RAID capabilities, **backup** and **restore** utilities, and memory protection.

20/3,K/14 (Item 3 from file: 674)
DIALOG(R) File 674: Computer News Fulltext
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076875

Stretching your network budget

Analysts weigh in with their top tips

Byline: NEAL WEINGBERG

Journal: Network World Page Number: 52

Publication Date: August 16, 1999

Word Count: 3755 Line Count: 337

Text:

... variations and even fix problems. For example, if an end user/ accidentally deletes a key **file**, or if a **file** is **corrupted**, the **monitoring** system will recognize the problem and replace the file. Tippins says the server automatically scans...system up and running once the school year begins and use it for automatic file **backup** and **recovery**. Negotiate. Nice guys finish last in contract negotiations If you haven't done the proper preparation...

20/3,K/15 (Item 4 from file: 674)
DIALOG(R) File 674: Computer News Fulltext
(c) 2004 IDG Communications. All rts. reserv.

016992

New Products-Software

Journal: Computerworld Page Number: 34

Publication Date: July 22, 1991

Word Count: 474 Line Count: 34

Text:

...an environment synchronization utility for the MVS operating system.

Synctrac coordinates multiple software environments and **tracks changes** in data sets, **file** groups and storage volumes. The product **tracks changes** systemwide and also synchronizes **backup** or discovery **recovery** site and primary site operations.

Pricing ranges from \$15,708 to \$29,172 for a...

20/3,K/16 (Item 5 from file: 674)

DIALOG(R)File 674:Computer News Fulltext
(c) 2004 IDG Communications. All rts. reserv.

013982

Program guards against more than 400 net viruses

Byline: Timothy O'Brien, West Coast Bureau Chief

Journal: Network World Page Number: 32

Publication Date: March 11, 1991

Word Count: 358 Line Count: 26

Text:

...that enable it to notify the user of any changes that may occur. If a **change** is **detected**, the immunized **file** can repair itself by **returning** to its **original** state.

Further protection is provided by VSAFE, a memory-resident program that monitors the system...

20/3,K/17 (Item 1 from file: 141)

DIALOG(R)File 141:Readers Guide
(c) 2004 The HW Wilson Co. All rts. reserv.

02800747 H.W. WILSON RECORD NUMBER: BRGA94050747 (USE FORMAT 7 FOR FULLTEXT)

Norton Utilities tracks Windows INI.

Miastkowski, Stan.

PC World (PC World) v. 12 (May '94) p. 70

WORD COUNT: 540

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... like those in the late beat version I tested. The most notable among them, INI **Tracker**, **tracks changes** to Windows' WIN.INI and SYSTEM.INI **files**. Windows problems are often directly attributable to the installation programs of Windows applications, many of...

...your AUTOEXEC.BAT and CONFIG.SYS. You can choose to keep any number of these "**snapshots**." **Restoring** your **original** Windows environment is simply a matter of picking the snapshot you want and clicking on...

?

File 348:EUROPEAN PATENTS 1978-2004/May W04

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20040527,UT=20040520

(c) 2004 WIPO/Univentio

Set	Items	Description
S1	85048	FILE OR FILES
S2	255769	WEBSITE? OR SITE OR SITES OR WEBPAGE? OR HOMEPAGE?
S3	313639	ALTERR? OR ADULTERAT? OR MEDDL???? ? OR HACK???? ? OR INTR- UD? OR INTRUSION? OR MANIPULAT? OR TAMPER? OR CRACK? OR IRREG- ULAR? OR CORRUPT?
S4	73866	WRITE OR WRITES
S5	1587487	FALSIF? OR FALSE? OR CHANG??? ? OR MODIFY? OR MODIFIE? OR - MODIFICATION? OR ALTER OR ALTERS OR ALTERED OR ALTERING OR AL- TERATION?
S6	110444	S3:S5(3N) (DETECT???? ? OR DISCOVER? OR DISCERN? OR DETERMI- N? OR DET? ? OR DIAGNOS? OR DX OR OBSERVE? ? OR OBSERVING)
S7	59153	S3:S5(3N) (SENS?R? ? OR SENSE? ? OR SENSING OR JUDG?????? ? OR ASCERTAIN? OR MONITOR? OR TRACK? OR INSPECT? OR ASSESS?)
S8	17241	S3:S5(3N) (OBSERVATION? OR FIND??? ? OR FOUND)
S9	22159	PAGE? ?(3N) (WEB OR HOME OR INTERNET OR WWW OR W3 OR NET OR VIRTUAL OR DIGITAL OR CYBER OR CYBERSPACE OR HTML OR HYPERTEX- T?)
S10	651391	ORIGINAL? ? OR BASELINE? OR BASE()LINE? ? OR MIRROR? OR SN- APSHOT? OR SNAP()SHOT? ? OR BACKUP? OR BACK??? ?()UP? ? OR SP- ARE OR REDUNDAN? OR STANDBY
S11	73145	DUMMY? OR SUPEROGAT? OR AUTHORIZED OR AUTHORISED
S12	38664	S10:S11(3N) (RETRIEV? OR REVERSION? OR REVERT? OR RESTOR? OR RE()STOR??? ? OR RETURN? OR REAPPEAR? OR APPEAR?)
S13	14388	S10:S11(3N) (RESURFAC? OR RESUMP? OR RESUM??? ? OR RETROVER? OR DISPLAY? OR REDISPLAY? OR ONSCREEN? OR RECALL? OR RECOVER- ?)
S14	207	S10:S11(3N) (RE() (COVER??? ? OR CALL??? ? OR ACCESS??? ? OR DRIV??? ? OR SURFAC??? ?) OR REDRIV???? ? OR FETCH?)
S15	340	S10:S11(3N) (RECUR???? ? OR RECURR???? ? OR REACCESS?)
S16	2461	S6:S8(7N) (S1:S2 OR S9)
S17	11	S16(25N)S12:S15
S18	11	IDPAT (sorted in duplicate/non-duplicate order)
S19	11	IDPAT (primary/non-duplicate records only)

19/5,K/3 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00903317 **Image available**

**WATERMARKING SYSTEM AND METHOD FOR PROTECTING A DIGITAL IMAGE FROM FORGERY
OR ALTERATION**

**SYSTEME DE FILIGRANE ET PROCEDE DE PROTECTION D'UNE IMAGE NUMERIQUE CONTRE
LA CONTREFACON OU LA FALSIFICATION**

Patent Applicant/Assignee:

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for: US)

Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200237418 A1 20020510 (WO 0237418)

Application: WO 2001KR1861 20011102 (PCT/WO KR0101861)

Priority Application: KR 200064767 20001102

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06T-001/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 5424

English Abstract

The present invention provides a system and method for finding exact area of forged or altered data in a watermarked image. A watermarked image is generated in such manner that each pixel value in the original image is adjusted to a predetermined level; first watermark keys to be embedded, said keys corresponding to each pixel, are generated based on predetermined user key data; a watermark is embedded by selectively adding or subtracting a predetermined value to or from each pixel value according to the first watermark key corresponding each pixel. The forged or altered data is found by such method that a second watermark key is generated based on the user key data; the first watermark key is extracted from the watermarked image; and the co-relation between the corresponding watermarks in these watermark keys is calculated. Corresponding watermark keys are compared in every pixel.

French Abstract

L'invention concerne un systeme et un procede permettant de trouver la zone exacte de donnees contrefaites ou falsifiees dans une image filigranee. Une image filigranee est generee de telle facon que chaque valeur de pixel dans l'image originale est reglee a un niveau predetermine. Un premier ensemble de cles de filigrane a incruster, les cles correspondant a chaque pixel, est genere sur la base de donnees de cles utilisateur predeterminees. Une filigrane s'incruste en ajoutant a chaque pixel ou en soustrayant de chaque valeur de pixel, de maniere selective, une valeur predeterminee, en fonction de la premiere cle de filigrane correspondant a chaque pixel. Une seconde cle de filigrane est generee sur la base des donnees de cle utilisateur, la cle de filigrane est extraite de l'image filigranee et la co-relation entre les filigranes correspondantes dans ces cles de filigrane est calculee. Des cles de filigrane correspondantes sont comparees dans chaque pixel.

Legal Status (Type, Date, Text)

Publication 20020510 A1 With international search report.

Publication 20020510 A1 Before the expiration of the time limit for
amending the claims and to be republished in the
event of the receipt of amendments.

Fulltext Availability:

Detailed Description

Detailed Description
... as shown in Fig.

3(d) (S35). The image data from which the forged or - **altered** area F is **found** is **restored** to the **original** file form (i.e., DICOM or a self-formatted image provided by a company and thus...

19/5,K/7 (Item 7 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00767638 **Image available**

SYSTEM AND METHOD FOR PROTECTING SHARED SYSTEM FILES

SYSTEME ET PROCEDE PERMETTANT DE PROTEGER DES FICHIERS SYSTEME COMMUNS

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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Legal Representative:

CHANG Y Kurt, Leydig, Voit & Mayer, Ltd., Suite 4900, Two Prudential
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200101252 A1 20010104 (WO 0101252)

Application: WO 2000US18324 20000630 (PCT/WO US0018324)

Priority Application: US 99141757 19990630

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-011/14

International Patent Class: G06F-009/44

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 5696

English Abstract

A system and method for protecting shared system files enhances system stability by preventing system files shared by applications, such as DLL files, from being overwritten with invalid files during installation or update of applications or by user actions. A monitoring component monitors changes to the system files. When the monitoring component detects that a protected system file is being changed, it saves a copy of the original file and informs a file protection service of the change.

The **file** protection service checks the **modified file** to **determine** whether it is valid. If the **modified file** is invalid, the system file is **restored** to its **original** contents using the copy saved by the monitoring component. Unauthorized importation of system files by application installers or update packages is prevented by requiring the use of a certificate issued by a party with proper authority.

French Abstract

La presente invention concerne un systeme et un procede permettant de proteger des fichiers systeme communs, qui ameliorient la stabilite du systeme en empechant que les fichiers systeme partages par differentes applications, comme les fichiers DDL, soient ecrases par des fichiers non valides au cours de l'installation ou de la mise a jour des applications ou par des actions executees par l'utilisateur. Un module de surveillance surveille les modifications apportees aux fichiers systeme. Lorsque ce module de surveillance detecte qu'un fichier systeme protege est en train d'etre modifie, il sauvegarde une copie du fichier original et informe un service de protection des fichiers de la modification. Le service de protection des fichiers verifie le fichier modifie afin de determiner s'il est valide. Si tel n'est pas le cas, le fichier systeme est ramene a son contenu original grace a la copie sauvegardee par le module de surveillance. Selon la presente invention, on empeche l'importation non autorisee de fichiers systeme par les installateurs d'application ou les progiciels de mise a jour en exigeant l'utilisation d'un certificat emis par une partie jouissant de l'autorite competente.

Legal Status (Type, Date, Text)

Publication 20010104 A1 With international search report.

Publication 20010104 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments.

Examination 20010308 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability: Detailed Description

English Abstract

...copy of the original file and informs a file protection service of the change. The **file** protection service checks the **modified file** to **determine** whether it is valid. If the **modified file** is invalid, the system file is **restored** to its **original** contents using the copy saved by the monitoring component. Unauthorized importation of system files by ...

Detailed Description

... informs a system file protection (SFP) service of the change. The SFP service checks the **modified file** to **determine** whether it is valid. If the **modified file** is invalid, the system file is **restored** to its **original** contents using the copy saved by the monitor component. Unauthorized importation of system files by...First, system files already existing on the system are protected from being overwritten with invalid **files**. To that end, system **file changes** are **monitored**. When a protected system **file** is overwritten by an invalid **file** or otherwise improperly changed, the invalid **change** is **detected** and undone to **restore** the **original file**. Second, unauthorized importation of system files during application installation or updates are disallowed to prevent...

19/5,K/10 (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00243113 **Image available**

SYSTEM FOR PROTECTING COMPUTERS VIA INTELLIGENT TOKENS OR SMART CARDS
SYSTEME DE PROTECTION D'ORDINATEURS A L'AIDE DE JETONS INTELLIGENTS OU DE
CARTES A MEMOIRE

Patent Applicant/Assignee:

CLARK Paul C,

Inventor(s):

CLARK Paul C,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9317388 A1 19930902

Application: WO 93US1675 19930226 (PCT/WO US9301675)

Priority Application: US 92841814 19920226

Designated States: AU CA JP KR RU AT BE CH DE DK ES FR GB GR IE IT LU MC NL
PT SE

Main International Patent Class: G06F-012/14

International Patent Class: G06F-07:04; G06F-03:06

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 11779

English Abstract

The possibility of corruption of critical information required in the operation of a host computer (10) is reduced by storing the critical information in a device (22); communicating authorization information between the device (22) and the host computer (10); and causing the device (22), in response to the authorization information, to enable the host computer (10) to read the critical information stored in the device (22). The device (22) includes a housing, a memory (36) within the housing containing information needed for startup of the host computer (10), and communication channel for allowing the memory (36) to be accessed externally of the housing. The device (22) is initialized by storing the critical information in memory (36) on the device (22), storing authorization information in memory (36) on the device (22), and configuring a microprocessor (34) in the device (22) to release the critical information to the host computer (10) only after completing an authorization routine based on the authorization information.

French Abstract

Les risques de corruption d'informations critiques requises dans le fonctionnement d'un ordinateur central (10) sont reduits en stockant les informations critiques dans un dispositif (22), en communiquant des informations d'autorisation entre le dispositif (22) et l'ordinateur central (10) et, en reponse aux informations d'autorisation, en agissant sur le dispositif (22) pour que ce dernier permette a l'ordinateur central (10) de lire les informations critiques stockees dans le dispositif (22). Le dispositif (22) comprend un boitier, une memoire (36) placee dans le boitier et contenant des informations necessaires a la mise en route de l'ordinateur central (10), et un canal de communication pour permettre l'accès a la memoire (36) de l'exterieur du boitier. Le dispositif (22) est initialise en stockant les informations critiques dans la memoire (36) du dispositif (22), en stockant des informations d'autorisation dans la memoire (36) du dispositif (22) et en configurant un microprocesseur (34) dans le dispositif (22) pour liberer les

informations critiques vers l'ordinateur central (10) uniquement apres avoir acheve l'application d'un programme d'autorisation base sur les informations d'autorisation.

Fulltext Availability:
Detailed Description

Detailed Description

... corresponding change in
the checksum value for that file,, thereby giving an
indication that the **file** has been modified. If a **file** is
found with a **changed** checksum, it is assumed to be
infected. It can be removed from the computer system and
a clean copy can **restored** from **backup** .

Many viruses use the low-level primitive functions
of the OS, eege, disk reads and...
?

File 347:JAPIO Nov 1976-2004/Jan(Updated 040506)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200434

(c) 2004 Thomson Derwent

Set	Items	Description
S1	115372	FILE OR FILES
S2	157611	WEBSITE? OR SITE OR SITES OR WEBPAGE? OR HOMEPAGE?
S3	378072	ALTERR? OR ADULTERAT? OR MEDDL???? ? OR HACK???? ? OR INTR- UD? OR INTRUSION? OR MANIPULAT? OR TAMPER? OR CRACK? OR IRREG- ULAR? OR CORRUPT?
S4	121257	WRITE OR WRITES
S5	1679045	FALSIF? OR FALSE? OR CHANG??? ? OR MODIFY? OR MODIFIE? OR - MODIFICATION? OR ALTER OR ALTERS OR ALTERED OR ALTERING OR AL- TERATION?
S6	91857	S3:S5(3N) (DETECT???? ? OR DISCOVER? OR DISCERN? OR DETERMI- N? OR DET? ? OR DIAGNOS? OR DX OR OBSERVE? ? OR OBSERVING)
S7	45673	S3:S5(3N) (SENS?R? ? OR SENSE? ? OR SENSING OR JUDG?????? ? OR ASCERTAIN? OR MONITOR? OR TRACK? OR INSPECT? OR ASSESS?)
S8	4077	S3:S5(3N) (OBSERVATION? OR FIND??? ? OR FOUND)
S9	13205	PAGE? ?(3N) (WEB OR HOME OR INTERNET OR WWW OR W3 OR NET OR VIRTUAL OR DIGITAL OR CYBER OR CYBERSPACE OR HTML OR HYPERTEX- T?)
S10	534291	ORIGINAL? ? OR BASELINE? OR BASE()LINE? ? OR MIRROR? OR SN- APSHOT? OR SNAP()SHOT? ? OR BACKUP? OR BACK??? ?()UP? ? OR SP- ARE OR REDUNDAN? OR STANDBY
S11	38664	DUMMY? OR SUPEROGAT? OR AUTHORIZED OR AUTHORISED
S12	29698	S10:S11(3N) (RETRIEV? OR REVERSION? OR REVERT? OR RESTOR? OR RE()STOR??? ? OR RETURN? OR REAPPEAR? OR APPEAR?)
S13	10092	S10:S11(3N) (RESURFAC? OR RESUMP? OR RESUM??? ? OR RETROVER? OR DISPLAY? OR REDISPLAY? OR ONSCREEN? OR RECALL? OR RECOVER- ?)
S14	355	S10:S11(3N) (RE() (COVER??? ? OR CALL??? ? OR ACCESS??? ? OR DRIV??? ? OR SURFAC??? ?) OR REDRIV???? ? OR FETCH?)
S15	43	S10:S11(3N) (RECUR???? ? OR RECURR???? ? OR REACCESS?)
S16	566	S6:S8(7N) (S1:S2 OR S9)
S17	7	S16 AND S12:S15
S18	7	IDPAT (sorted in duplicate/non-duplicate order)
S19	7	IDPAT (primary/non-duplicate records only)

19/9/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015933848

WPI Acc No: 2004-091689/200410

Related WPI Acc No: 2004-091710

XRPX Acc No: N04-073533

World wide web (WWW) page corruption detection and correction
method involves comparing currently displayed WWW pages with
protected sample WWW pages , at defined time intervals

Patent Assignee: HEJL P (HEJL-I)

Inventor: HEJL P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CA 2387324	A1	20031124	CA 2387324	A	20020524	200410 B

Priority Applications (No Type Date): CA 2387324 A 20020524

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
CA 2387324 A1 E 9 G06F-012/14

Abstract (Basic): CA 2387324 A1

NOVELTY - A set of protected sample world wide web (WWW) pages are stored through a browser. The currently displayed WWW pages are compared with the stored pages, at defined time intervals. If the content in the compared pages are different, hacking traces are searched in currently displayed pages and are changed, to **restore** the **original** status of the pages under display.

USE - For **detecting** and correcting **corruption** of static and dynamic **WWW pages**, due to hardware error, hacker, software bug and virus.

ADVANTAGE - The original status of the WWW pages can be restored efficiently, in an automated or semi-automated manner. The method is inexpensive and efficient. The WWW pages can be stored through browsers without requiring a need to access the servers.

pp; 9 DwgNo 0/1

Title Terms: WORLD; WIDE; WEB; PAGE; CORRUPT; DETECT; CORRECT; METHOD;
COMPARE; CURRENT; DISPLAY; PAGE; PROTECT; SAMPLE; PAGE; DEFINE; TIME;
INTERVAL

Derwent Class: T01

International Patent Class (Main): G06F-012/14

International Patent Class (Additional): G06F-011/00; H04L-009/00;
H04L-012/26

File Segment: EPI

Manual Codes (EPI/S-X): T01-G05A; T01-J20D; T01-N01D2; T01-N02B2B

19/9/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015246272 **Image available**

WPI Acc No: 2003-307198/200330

XRPX Acc No: N03-244866

Data package protection system for terminal equipment in mobile application, implements back-up data for protection object file based on data changed due to virus infection

Patent Assignee: NOGUCHI T (NOGU-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003091429	A	20030328	JP 2001282311	A	20010917	200330 B

Priority Applications (No Type Date): JP 2001282311 A 20010917

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
JP 2003091429 A 5 G06F-011/00

Abstract (Basic): JP 2003091429 A

NOVELTY - An acquisition unit acquires data change information in real-time, when data of a protection object file stored in a disk of a mobile terminal equipment changes. Logging data corresponding to data **change** is acquired for **inspecting** virus infection in the **file**. Based on the inspection result, a data protection unit implements back-up data for the object file.

USE - Data package protection system for protecting data stored in terminal equipment of mobile applications such as PDA, notebook PC, palm sized PC, etc.

ADVANTAGE - Processing effectiveness is improved as back-up data is implemented only for the changed file. Also, **back - up** data can be **restored** comparatively faster.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart illustrating the data package protection process. (Drawing includes non-English language text).

pp; 5 DwgNo 1/2

Title Terms: DATA; PACKAGE; PROTECT; SYSTEM; TERMINAL; EQUIPMENT; MOBILE; APPLY; IMPLEMENT; BACK; UP; DATA; PROTECT; OBJECT; FILE; BASED; DATA; CHANGE; VIRUS; INFECT

Derwent Class: T01

International Patent Class (Main): G06F-011/00

International Patent Class (Additional): G06F-011/34; G06F-012/00

File Segment: EPI

Manual Codes (EPI/S-X): T01-G; T01-G05C1; T01-H

19/9/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014768614

WPI Acc No: 2002-589318/200263

XRPX Acc No: N02-467578

Authentic backup file creation system for e-commerce, determines **unauthorized** change of authorized protected file and restores file **by converting camouflaged backup file into protected file**

Patent Assignee: WINBURN M L (WINB-I)

Inventor: WINBURN M L

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020069363	A1	20020606	US 2000730049	A	20001205	200263 B

Priority Applications (No Type Date): US 2000730049 A 20001205

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020069363	A1	13	G06F-012/16	

Abstract (Basic): US 20020069363 A1

NOVELTY - The unauthorized modification of an authorized protected file is determined by comparing the identifiers of authorized and currently protected files. A processor translates a camouflaged authentic backup file stored in memory into the authorized protected file, in case of any unauthorized changes.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) Recorded medium recording data recovery and protection computer program;

(2) Data processing system; and

(3) **Authorized** protected data file **restoration** method.

USE - For creation of authentic backup files in e-commerce.

ADVANTAGE - The authentic backup file is concealed by format conversion, thereby **restoration** of the **authorized** protected file during unauthorized changes is ensured.

pp; 13 DwgNo 0/8

Title Terms: AUTHENTICITY; FILE; CREATION; SYSTEM; DETERMINE; UNAUTHORISED; CHANGE; AUTHORISE; PROTECT; FILE; RESTORATION; FILE; CONVERT; CAMOUFLAGE; FILE; PROTECT; FILE

Derwent Class: T01; T05

International Patent Class (Main): G06F-012/16

International Patent Class (Additional): H04B-001/74
File Segment: EPI
Manual Codes (EPI/S-X): T01-H01C3; T01-N01D; T01-N02B1A; T01-S03; T05-L01D

19/9/4 (Item 4 from file: 350)
DIALOG(R) File 350: Derwent WPIX
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013851113 **Image available**
WPI Acc No: 2001-335326/200135
Related WPI Acc No: 2001-123032; 2001-123033; 2001-327759; 2003-764721
XRPX Acc No: N01-242069

Method of protecting shared operating system files in which a copy is made of each protected file which is changed and if the change is invalid, the file is restored using the copy

Patent Assignee: MICROSOFT CORP (MICT)
Inventor: JAMAL H M A; KRISHNASWAMI B S; SIKKA A; THOMAS A F
Number of Countries: 095 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200101252	A1	20010104	WO 2000US18324	A	20000630	200135 B
AU 200059116	A	20010131	AU 200059116	A	20000630	200135
EP 1194850	A1	20020410	EP 2000945129	A	20000630	200232
			WO 2000US18324	A	20000630	
JP 2003503793	W	20030128	WO 2000US18324	A	20000630	200309
			JP 2001507196	A	20000630	

Priority Applications (No Type Date): US 99141757 P 19990630
Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200101252	A1	E 33	G06F-011/14	
Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW				
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW				
AU 200059116	A		G06F-011/14	Based on patent WO 200101252
EP 1194850	A1	E	G06F-011/14	Based on patent WO 200101252
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI				
JP 2003503793	W		28 G06F-009/445	Based on patent WO 200101252

Abstract (Basic): WO 200101252 A1

NOVELTY - DLL or other files are monitored and whenever such a file is to be changed, a copy of the original file is saved. Once the change is completed, a check is made to **determine** whether the **changed file** is valid. If it is not, the file is **restored** to its **original** version using the saved copy. Changes caused by the importation of files by system installers or by updating packages are prevented by requiring the use of an authorized certificate.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for a computer readable storage medium carrying a program for protecting shared operating system files.

USE - In computer systems.

ADVANTAGE - Greater security of shared file structures increases system reliability.

pp; 33 DwgNo 1/5

Title Terms: METHOD; PROTECT; SHARE; OPERATE; SYSTEM; FILE; COPY; MADE; PROTECT; FILE; CHANGE; CHANGE; INVALID; FILE; RESTORATION; COPY

Derwent Class: T01; U21
International Patent Class (Main): G06F-009/445; G06F-011/14
International Patent Class (Additional): G06F-009/44; G06F-012/00
File Segment: EPI
Manual Codes (EPI/S-X): T01-F05E; T01-H03D; T01-S03; U21-A06

19/9/5 (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
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07376423 **Image available**
PROGRAM FOR MEASURE AGAINST FILE DATA FALSIFICATION IN INTERNET

PUB. NO.: 2002-244923 [JP 2002244923 A]
PUBLISHED: August 30, 2002 (20020830)
INVENTOR(s): KINOSHITA HIROYUKI
YONE KUNIMI
APPLICANT(s): KYOUSETSU KK
APPL. NO.: 2001-043217 [JP 200143217]
FILED: February 20, 2001 (20010220)
INTL CLASS: G06F-012/14; G06F-012/00; G06F-013/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide a program for a measure against data falsification capable of restoring digital data at a Web site speedily when the digital data at the Web site registered in a Web server of a provider is altered by an ill-intentioned third party.

SOLUTION: A data taking-in means 26 acquires user's Web file data from the Web server, and a check data preparation means 22 prepares back-up data. A data check means 24 checks the Web file data and the back-up data. When the data check means 24 finds falsification of the Web file data in this checking, the Web file data of the Web server is restored into an original condition by a data restoration means 36. When the data check means 24 finds the falsification of the Web file data, an alarm is given automatically. The history of data checking is recorded by a data check history recording means 28.

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19/9/6 (Item 6 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

06701234 **Image available**
IMAGE PROCESSING SYSTEM

PUB. NO.: 2000-287065 [JP 2000287065 A]
PUBLISHED: October 13, 2000 (20001013)
INVENTOR(s): MITSUI YASUHIRO
APPLICANT(s): OKI ELECTRIC IND CO LTD
APPL. NO.: 11-090253 [JP 9990253]
FILED: March 30, 1999 (19990330)
INTL CLASS: H04N-001/387; G06F-012/14; G06T-001/00; G09C-005/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide a system at a low cost, where falsification of an image file is prevented, the falsification is easily detected and only a small processing load is enough for processing

the image file.

SOLUTION: This system is provided with an image processing unit 102(1) which provides an original picture C(1) resulting from imbedding electronic watermark information that can be extracted by using a watermark key, including authentication information which authenticates an image file from a legal server into an original image A(1) and provides the watermark key b 22(1) and with an image display device 105(1) which uses the watermark key served by the image processing units 102(1), extracts the electronic watermark information from the original image C(1), stores the original image C(1), whose falsification is discriminated by using the watermark key b 22(1) and the watermark key 22b(1) itself, extracts the electronic watermark information from the served original image by using the watermark key served by an image management server 103 properly serving the original image and the watermark key to a utility destination, and **displays** the **original** image C(1) whose falsification is discriminated by using the authentication information of the watermark key for a purpose of browsing.

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19/9/7 (Item 7 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

05531962 **Image available**
BACKUP AND RESTORATION METHOD FOR SYSTEM FILE

PUB. NO.: 09-146762 [JP 9146762 A]
PUBLISHED: June 06, 1997 (19970606)
INVENTOR(s): SASAKI NORIKAZU
HASHIMOTO TETSUYA
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP
(Japan)
HITACHI KEIYO ENG CO LTD [485526] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 07-300966 [JP 95300966]
FILED: November 20, 1995 (19951120)
INTL CLASS: [6] G06F-009/06; G06F-012/00; G06F-012/00; G06F-012/16
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units);
45.2 (INFORMATION PROCESSING -- Memory Units)
JAPIO KEYWORD:R011 (LIQUID CRYSTALS)

ABSTRACT

PROBLEM TO BE SOLVED: To provide the simple **backup** and **restoration** methods by registering a system **file** and a shared **file** and **monitoring** the **changes** of these **files** .

SOLUTION: An interface monitoring part 15 **monitors** the interface which **changes** the system **file** prepared by an OS 18. When the system file is changed, the contents of this change are sent to an extracted information management part 17 as the extracted information. A **file** monitoring part 16 **monitors** the **change** of a shared **file** . When the shared **file** is changed, the consents of this change are sent to the part 17 as the extracted information. The part 17 manages the extracted information which are received from both parts 15 and 16 and stores them in a storage 13 via the OS 18. If a request is received from a restoration processing part 19 for acquisition of the extracted information stored in the storage 13, these information are sent to the part 19 from the storage 13 via the OS 18. Thus the information to be stored are limited only in a system

component file, so that the time and the storage capacity can be saved compared with the conventional **backup** and **restoration** methods.
?

File 9:Business & Industry(R) Jul/1994-2004/Jun 02
(c) 2004 The Gale Group
File 16:Gale Group PROMT(R) 1990-2004/Jun 03
(c) 2004 The Gale Group
File 47:Gale Group Magazine DB(TM) 1959-2004/Jun 01
(c) 2004 The Gale group
File 148:Gale Group Trade & Industry DB 1976-2004/Jun 02
(c)2004 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2004/Jun 03
(c) 2004 The Gale Group
File 570:Gale Group MARS(R) 1984-2004/Jun 03
(c) 2004 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Jun 01
(c) 2004 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2004/Jun 02
(c) 2004 The Gale Group
File 649:Gale Group Newswire ASAP(TM) 2004/Jun 02
(c) 2004 The Gale Group

Set	Items	Description
S1	1704774	FILE OR FILES
S2	6624244	WEBSITE? OR SITE OR SITES OR WEBPAGE? OR HOMEPAGE?
S3	1095537	ALTERR? OR ADULTERAT? OR MEDDL???? ? OR HACK???? ? OR INTR- UD? OR INTRUSION? OR MANIPULAT? OR TAMPER? OR CRACK? OR IRREG- ULAR? OR CORRUPT?
S4	1012358	WRITE OR WRITES
S5	7544178	FALSIF? OR FALSE? OR CHANG??? ? OR MODIFY? OR MODIFIE? OR - MODIFICATION? OR ALTER OR ALTERS OR ALTERED OR ALTERING OR AL- TERATION?
S6	124539	S3:S5(3N) (DETECT???? ? OR DISCOVER? OR DISCERN? OR DETERMI- N? OR DET? ? OR DIAGNOS? OR DX OR OBSERVE? ? OR OBSERVING OR - OBSERVATION?)
S7	172906	S3:S5(3N) (SENS?R? ? OR SENSE? ? OR SENSING OR JUDG?????? ? OR ASCERTAIN? OR MONITOR? OR TRACK? OR INSPECT? OR ASSESS? OR FIND? OR FOUND)
S8	550015	(PAGE OR PAGES) (3N) (WEB OR HOME OR INTERNET OR WWW OR W3 OR NET OR VIRTUAL OR DIGITAL OR CYBER OR CYBERSPACE)
S9	2612169	ORIGINAL? ? OR BASELINE? OR BASE()LINE? ? OR MIRROR? OR SN- APSHOT? OR SNAP()SHOT? ? OR BACKUP? OR BACK??? ?()UP? ? OR SP- ARE OR REDUNDAN? OR STANDBY
S10	582468	DUMMY? OR SUPEROGAT? OR AUTHORIZED OR AUTHORISED
S11	66766	S9:S10(3N) (RETRIEV? OR REVERSION? OR REVERT? OR RESTOR? OR RE()STOR??? ? OR RETURN? OR REAPPEAR? OR APPEAR? OR RECUR??? ? OR RECURR???? ?)
S12	45537	S9:S10(3N) (RESURFAC? OR RESUMP? OR RESUM??? ? OR RETROVER? OR DISPLAY? OR REDISPLAY? OR ONSCREEN? OR RECALL? OR RECOVER? OR REACCESS?)
S13	199	S9:S10(3N) (RE() (COVER??? ? OR CALL??? ? OR ACCESS??? ? OR - DRIV??? ? OR SURFAC??? ?) OR REDRIV???? ? OR FETCH?)
S14	8231	S6:S7(7N) (S1:S2 OR S8)
S15	87	S14(S)S11:S13
S16	33	S15/2001:2004
S17	54	S15 NOT S16
S18	31	RD (unique items)

18/3,K/2 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07494058 Supplier Number: 62710929 (USE FORMAT 7 FOR FULLTEXT)
MICROSOFT OPENS WINDOWS PLANS : Future Operating Systems to Be More Capable and Reliable. (Product Announcement)

Glaskowsky, Peter N.
Microprocessor Report, v14, n5, p33
May, 2000
Language: English Record Type: Fulltext
Article Type: Product Announcement
Document Type: Newsletter; Trade
Word Count: 2763

... changed or removed by errant software-installation programs, misguided users, or viruses. When the operating system **detects** an attempt to **modify** such a **file**, it saves a copy of the original file and allows the modification, then checks the result against a database of authorized changes. If the change was not authorized, the **original** file is **restored** from the **backup**.

Though it might seem to be easier to write-protect critical system files, this solution...

18/3,K/3 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

04553039 Supplier Number: 46691985 (USE FORMAT 7 FOR FULLTEXT)
New Seagate System and Application Management Software Adds Policy-Based, Web Server Management For Cabletron SPECTRUM Users; Seagate AppControl Now Offers Management Options for Deploying Web Management and Distributing Software to Remote Hosts on a Client/Server Network.

Business Wire, p09090065
Sept 9, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 925

... errors. It also tracks the most active pages and clients. When used in conjunction with **File** System MO, specific HTML pages can be **monitored** for **changes** or removals. If a problem with a **file** is detected, the agent can take corrective action, such as **backup** and **recovery**.

With Software Distribution MO, the operator simply selects the software package to be distributed and...

18/3,K/4 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

05137871 SUPPLIER NUMBER: 20594266 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Keep Your PC Virus-Free. (Tegam's In-Defense anti-virus software) (Software Review) (Evaluation) (Brief Article)

Kawamoto, Wayne
PC/Computing, v11, n6, p91(1)
June, 1998
DOCUMENT TYPE: Evaluation Brief Article ISSN: 0899-1847
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 302 LINE COUNT: 00026

... it stops them dead in their tracks. The upside? You never have to update signature **files**.

Besides **monitoring** for activities that **modify** executable files and indicate macro viruses, In-Defense checks your PC at startup, takes snapshots of all executable files so it can **restore** them, and **backs up** the boot sector, CMOS, and Master Boot Record. In-Defense is a bit more costly...

18/3,K/6 (Item 3 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

04470092 SUPPLIER NUMBER: 18155539 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Uncle Sam surfs via Lotus Notes. (US National Performance Review board) (PC Week Netweek) (Product Information)
Korzeniowski
PC Week, v13, n13, pN19(1)
April 1, 1996
ISSN: 0740-1604 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 326 LINE COUNT: 00030

... agency liked Notes' strong security features. "Every 4 or 5 minutes, Notes will examine a **Web page**, notice any **change**, check to **determine** if it is legitimate, and then **revert** to the **original** format if the change was not authorized," Overfelt said.

18/3,K/7 (Item 4 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

04258129 SUPPLIER NUMBER: 16994037 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Datasonix's Pereos puts a world of data into the palm of your hand. (cartridge tape drive) (First Looks) (Hardware Review) (Evaluation)
Rosch, Winn L.
PC Magazine, v14, n12, p51(1)
June 27, 1995
DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 986 LINE COUNT: 00076

... and data management system with the Pereos. Besides the expected backup features--full and selective **backups**, **restoration**, and tape utilities--the Pereos software includes fuzzy logic searches (to help find a file...

...so you know what you have on the tape), and a history feature (which keeps **track** of every **file change** that has been made).
Of course, small size has its drawbacks. Pereos cassettes are almost ...

18/3,K/8 (Item 5 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
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04068500 SUPPLIER NUMBER: 15323610 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Norton Utilities tracks Windows INI. (Norton Utilities 8.0) (Software Review) (Evaluation)
Miastkowski, Stan
PC World, v12, n5, p70(1)

May, 1994

DOCUMENT TYPE: Evaluation ISSN: 0737-8939 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 511 LINE COUNT: 00041

...ABSTRACT: utility package to include powerful Windows system and configuration management. It has a new INI **Tracker** module that **tracks changes** to the WIN.INI and SYSTEM.INI files, which can be corrupted by installation programs that make wholesale changes and cause incompatibilities. Users can take 'snapshots' of files from which the **original** configuration can be **restored**. INI Tuner and INI Advisor programs work together to clarify INI sections and entries, while...
... like those in the late beta version I tested. The most notable among them, INI **Tracker**, **tracks changes** to Windows' WIN.INI and SYSTEM.INI files. Windows problems are often directly attributable to the installation programs of Windows applications, many of...

...your AUTOEXEC.BAT and CONFIG.SYS. You can choose to keep any number of these " **snapshots** ." **Restoring** your **original** Windows environment is simply a matter of picking the snapshot you want and clicking on...

18/3,K/9 (Item 6 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
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04058637 SUPPLIER NUMBER: 15316864 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Protect your .INI files with INIBAK. (backup utility for Windows configuration files) (PC Tech: Utilities)(includes related articles on guide to utilities, obtaining utilities online) (Column)
Rubenking, Neil J.
PC Magazine, v13, n9, p293(6)
May 17, 1994
DOCUMENT TYPE: Column ISSN: 0888-8507 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 4458 LINE COUNT: 00336

... the oldest.
Each time you start Windows, INIBAK checks for changes in your selected .INI files. If a **change** is **detected**, INIBAK will display a Warning form that lists the differences. If you want, you can **restore** a **backup** version of the .INI file at this time. But you don't need to wait...

18/3,K/10 (Item 7 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
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03888169 SUPPLIER NUMBER: 13776027 (USE FORMAT 7 OR 9 FOR FULL TEXT)
FileDuo and Fastback Plus. (ASD Software Inc.'s FileDuo 1.0.2 and Fifth Generation Systems Inc.'s Feedback Plus 3.0 backup programs) (Software Review) (New on the Menu: Reviews) (Evaluation)
Petaccia, Tom
MacUser, v9, n6, p61(2)
June, 1993
DOCUMENT TYPE: Evaluation ISSN: 0884-0997 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1144 LINE COUNT: 00089

...ABSTRACT: take control of the Macintosh during backup. The 528Kbyte Fastback offers sophisticated control over the **backup** process and **recall** process. Users can specify **backup**, **restore** and erasing according to **file** type, size, creator, creation date and **modification** date. Tyros may **find** this powerful program a bit awkward and intimidating.

18/3,K/11 (Item 8 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
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03869272 SUPPLIER NUMBER: 13414750 (USE FORMAT 7 OR 9 FOR FULL TEXT)
New wave virus busters. (new approaches to protection from computer viruses) (Keeping Up Your Guard: Antivirus Software)
Pastrick, Greg
PC Magazine, v12, n5, p212(2)
March 16, 1993
ISSN: 0888-8507 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1103 LINE COUNT: 00089

... before the system actually boots up by comparing them with stored images. If any image **changes** are detected, any extraneous code is destroyed and the **files** are **restored** to their **original** state. ACERT further disables the A: drive, making it impossible to boot from an infected...

18/3,K/13 (Item 10 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
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03164884 SUPPLIER NUMBER: 07688132 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Mind your backups. (product announcement)
Rosch, Winn L.
PC-Computing, v1, n4, p58(1)
Nov, 1988
DOCUMENT TYPE: product announcement ISSN: 0899-1847 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 508 LINE COUNT: 00037

... both tape and disk files by using an instantly accessible on-disk catalog and even **monitors file changes**. It creates a system that makes sure every vital file is kept on three or...

...on site, off site, or in transit. It recommends which tape to use for each **backup** session and for **recovery** when the worst happens.
Personal Archives also introduces some new concepts to the backup process...

18/3,K/17 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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05775754 SUPPLIER NUMBER: 11815250 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Protecting the vulnerable CD-Rom workstation: safe computing in an age of computer viruses.
Flanders, Bruce
CD-ROM Librarian, v7, n1, p26(4)
Jan, 1992

ISSN: 0893-9934 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 2070 LINE COUNT: 00167

... changes that may occur. If a change is detected, the immunized file can "heal" itself, **returning** to its **original** state. Immunization adds less than 1K to a file, does not occupy any space in...

18/3,K/18 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

05060970 SUPPLIER NUMBER: 10623662
Symantec unveils its first Windows apps: midrange word processor supports DDE. (applications; Dynamic Data Exchange) (Symantec Corp. introduces JustWrite, On Target and Norton BackUp for Windows) (product announcement)

Graggs, Tuseda A.
InfoWorld, v13, n16, p13(1)
April 22, 1991

DOCUMENT TYPE: product announcement ISSN: 0199-6649 LANGUAGE:
ENGLISH RECORD TYPE: ABSTRACT

...ABSTRACT: 5Mbytes of data per minute. The program lets users restore data from damaged disks and **detect corrupted files** or bad diskettes.

18/3,K/22 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02159783 SUPPLIER NUMBER: 20479947 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Admin & More; Your desktop's in order and your system's tuned. Don't stop there. These ten tips walk you through backups, Registry checks, and more. (Windows 98 Tips) (Product Support) (Cover Story)

Stone, M. David
Windows Sources, v6, n5, p126(2)
May, 1998

DOCUMENT TYPE: Cover Story ISSN: 1065-9641 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 1680 LINE COUNT: 00127

... COM, .VXD, .DRV, .OCX, .INF, and .HLP--looking for any that have been modified or **corrupted**. If it **finds** one, it lets you **restore** the **original file** from your CD, verify the change as a legitimate update, or ignore the change, in...
? t18/3,k/23-24,30-31

18/3,K/23 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02032644 SUPPLIER NUMBER: 19102628 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Utilities. (includes related article on tips) (Freeware & Shareware) (Buyers Guide)

Gralla, Preston
Windows Sources, v5, n3, p177(3)
March, 1997

DOCUMENT TYPE: Buyers Guide ISSN: 1065-9641 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2730 LINE COUNT: 00213

...ABSTRACT: and works only on 32-bit applications; the \$14.95 shareware InWatch backs up system files in selected directories, monitors Registry changes and can restore files to their original state as needed. ShellWizard 1.7 simplifies many Win 95 customization features. Other utilities discussed...

18/3,K/24 (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01682632 SUPPLIER NUMBER: 15368682 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Datasave Advanced for Novell. (from IPE) (Network Security Software) (Brief Article) (Product Announcement)
PC User, n231, p82(1)
March 23, 1994
DOCUMENT TYPE: Product Announcement ISSN: 0263-5720 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 266 LINE COUNT: 00021

... keyboard and system lockout and autoexec/config protection.
Data security is provided by Datasave's back - up and restore and virus protection capabilities. The latter helps prevent infections by injecting COM and EXE files with benign code. This detects changes and immediately terminates a program so potential viruses can't spread. And it will automatically...

18/3,K/30 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

03264519 Supplier Number: 46698896 (USE FORMAT 7 FOR FULLTEXT)
SEAGATE SOFTWARE: New Seagate system and application management software adds policy-based
M2 Presswire, pN/A
Sept 10, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 960

... errors. It also tracks the most active pages and clients. When used in conjunction with File System MO, specific HTML pages can be monitored for changes or removals. If a problem with a file is detected, the agent can take corrective action, such as backup and recovery.

With Software Distribution MO, the operator simply selects the software package to be distributed and...

18/3,K/31 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01130542 Supplier Number: 40884141 (USE FORMAT 7 FOR FULLTEXT)
TECHNICAL EVALUATION - DR SOLOMON'S ANTI-VIRUS TOOLKIT
Computer Fraud & Security Bulletin, v11, n10, pN/A
August, 1989
Language: English Record Type: Fulltext

Document Type: Newsletter; Trade
Word Count: 2777

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...and WATSON. Respectively these calculate a set of fingerprints' (checksums) for a specified list of **files** , **detect** any **changes** in the **files** specified in this list by checking the fingerprints, and create the list of files to...You can check this for yourself by examining with Debug the first few bytes of **BACKUP** .COM, and **RESTORE** .COM both of which are supplied with MS-DOS. Neither of these programs starts with...
?

File 6:NTIS 1964-2004/May W5
(c) 2004 NTIS, Intl Cpyrght All Rights Res
File 256:SoftBase:Reviews,Companies&Prods. 82-2004/May
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File 8:EI Compendex(R) 1970-2004/May W4
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(c) 2004 ProQuest Info&Learning
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File 95:TEME-Technology & Management 1989-2004/May W3
(c) 2004 FIZ TECHNIK
File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Apr
(c) 2004 The HW Wilson Co.
File 111:TGG Natl.Newspaper Index(SM) 1979-2004/Jun 03
(c) 2004 The Gale Group
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File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
File 603:Newspaper Abstracts 1984-1988
(c)2001 ProQuest Info&Learning

Set	Items	Description
S1	350684	FILE OR FILES
S2	2246255	WEBSITE? OR SITE OR SITES OR WEBPAGE? OR HOMEPAGE?
S3	1369876	ALTERR? OR ADULTERAT? OR MEDDL???? ? OR HACK???? ? OR INTR- UD? OR INTRUSION? OR MANIPULAT? OR TAMPER? OR CRACK? OR IRREG- ULAR? OR CORRUPT?
S4	142169	WRITE OR WRITES
S5	7294072	FALSIF? OR FALSE? OR CHANG??? ? OR MODIFY? OR MODIFIE? OR - MODIFICATION? OR ALTER OR ALTERS OR ALTERED OR ALTERING OR AL- TERATION?
S6	338902	S3:S5(3N)(DETECT???? ? OR DISCOVER? OR DISCERN? OR DETERMI- N? OR DET? ? OR DIAGNOS? OR DX OR OBSERVE? ? OR OBSERVING)
S7	128390	S3:S5(3N)(SENS?R? ? OR SENSE? ? OR SENSING OR JUDG?????? ? OR ASCERTAIN? OR MONITOR? OR TRACK? OR INSPECT? OR ASSESS?)
S8	102713	S3:S5(3N)(OBSERVATION? OR FIND??? ? OR FOUND)
S9	34388	PAGE? ?(3N)(WEB OR HOME OR INTERNET OR WWW OR W3 OR NET OR VIRTUAL OR DIGITAL OR CYBER OR CYBERSPACE OR HTML OR HYPERTEX- T?)
S10	1243060	ORIGINAL? ? OR BASELINE? OR BASE()LINE? ? OR MIRROR? OR SN- APSHOT? OR SNAP()SHOT? ? OR BACKUP? OR BACK??? ?()UP? ? OR SP- ARE OR REDUNDAN? OR STANDBY
S11	48273	DUMMY? OR SUPEROGAT? OR AUTHORIZED OR AUTHORISED

S12	24912	S10:S11(3N) (RETRIEV? OR REVERSION? OR REVERT? OR RESTOR? OR RE()STOR??? ? OR RETURN? OR REAPPEAR? OR APPEAR?)
S13	11298	S10:S11(3N) (RESURFAC? OR RESUMP? OR RESUM??? ? OR RETROVER? OR DISPLAY? OR REDISPLAY? OR ONSCREEN? OR RECALL? OR RECOVER- ?)
S14	47	S10:S11(3N) (RE() (COVER??? ? OR CALL??? ? OR ACCESS??? ? OR DRIV??? ? OR SURFAC??? ?) OR REDRIV???? ? OR FETCH?)
S15	960	S10:S11(3N) (RECUR???? ? OR RECURR???? ? OR REACCESS?)
S16	4779	S6:S8(7N) (S1:S2 OR S9)
S17	14	S16(S)S12:S15
S18	2	S17/2001:2004
S19	12	S17 NOT S18
S20	8	RD (unique items)
S21	22	S16 AND S12:S15
S22	3	S21/2001:2004
S23	7	S21 NOT (S22 OR S17)
S24	3	RD (unique items)

20/7/8 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00602090 00PI05-046

ConfigSafe Desktop Edition Version 3.0

PC Magazine , May 9, 2000 , v19 n9 p204, 1 Page(s)

ISSN: 0888-8507

Company Name: imagine LAN

URL: <http://www.imagine-lan.com>

Product Name: ConfigSafe Desktop Edition 3.0

Presents a favorable review of ConfigSafe Desktop Edition 3.0 (\$40), a program from imagine LAN Inc. of Nashua, NH (800, 603). Runs on IBM PC Compatibles with Windows. Explains that this rollback software helps to restore PCs to the state they were in prior to a hard disk drive crash. Cites features such as **tracking** of **changes** and Registry **files**, scheduled snapshots of the system, rapid full or partial **snapshot restorations**, DOS-based SOS utility for systems that would not reload Windows, and comparison of various snapshots. Notes, however, that it focuses on system settings, to the exclusion of data and application files. Concludes that . On a scale ranging from one to five dots, received the rating of four dots. Includes a product summary. (MEM)

24/7/3 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00525212 99S002-035

Save data from dying drives -- How to rescue files before starting hard drive surgery

Censor, Alexander

Smart Computing in Plain English , February 1, 1999 , v10 n2 p82-85, 4
Page(s)

ISSN: 1093-4170

Company Name: Microsoft

URL: <http://www.microsoft.com> <http://www.microsoft.com>

Product Name: Microsoft Windows; MS-DOS

Explains the different ways of capturing data from an ailing hard drive before administering a fix. States that if possible, the user can conduct a full backup of the system. Adds that if that is not possible, perhaps data and critical files can be rescued piecemeal onto diskettes or other media. Discusses types of files to save and how to access them, including e-mail and e-mail addresses (contact provider), certain documents (check file extensions in Explorer), bookmarks/favorites lists from the Web (usually in one file/folder), and critical systems files such as Autoexec.bat (copy from Explorer). Says one way to decide whether a file is critical is to use the Find command under the Start button, or the ATTRIB command at the DOS prompt to **find files** created or **modified** within the last year. Details how to create a startup diskette. Explains three ways to reinstall Microsoft Windows. Proposes repartitioning. Includes three screen displays.
(bjp)

?

File 347:JAPIO Nov 1976-2004/Jan(Updated 040506)
(c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200434
(c) 2004 Thomson Derwent
File 348:EUROPEAN PATENTS 1978-2004/May W04
(c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20040527,UT=20040520
(c) 2004 WIPO/Univentio

Set	Items	Description
S1	590	AU='TAKAGI T'
S2	91	AU='TAKAGI TETSUO':AU='TAKAGI TETSUO SEIKO EPSON CORPORATI- ON'
S3	77505	FALSE? OR FALSIF?
S4	681	S1:S2
S5	1	S4 AND S3

? t5/9

5/9/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014434980 **Image available**
WPI Acc No: 2002-255683/200230
XRPX Acc No: N02-197710

**Falsification preventing apparatus has copy control section that copies
back-up information to open recording region when write instruction with
respect to open recording region is detected**

Patent Assignee: NETWORK DOC KK (NETW-N)

Inventor: **TAKAGI T**

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020023226	A1	20020221	US 2001753622	A	20010104	200230 B
JP 2002140259	A	20020517	JP 2000376280	A	20001211	200237

Priority Applications (No Type Date): JP 2000250006 A 20000821

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 20020023226	A1		8	G06F-012/16	
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JP 2002140259	A		7	G06F-013/00	
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Abstract (Basic): US 20020023226 A1

NOVELTY - An open recording region stores information about a page opened on the Internet. A back-up recording region stores back-up information of the information stored by the open recording region. A copy control section copies the back-up information to the open recording region when a monitoring section detects a write instruction with respect to the open recording region.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) a **falsification** preventing method;
- (b) and a computer-readable recording medium.

USE - For web server on Internet.

ADVANTAGE - Automatically restores original file right after **falsification** without requiring high CPU capability and high recording capacity.

DESCRIPTION OF DRAWING(S) - The figure is a flowchart for write control for preventing **falsification**.

pp; 8 DwgNo 3/3

Title Terms: **FALSE** ; PREVENT; APPARATUS; COPY; CONTROL; SECTION; COPY;
BACK; UP; INFORMATION; OPEN; RECORD; REGION; WRITING; INSTRUCTION;
RESPECT; OPEN; RECORD; REGION; DETECT
Derwent Class: T01
International Patent Class (Main): G06F-012/16; G06F-013/00.
International Patent Class (Additional): G06F-003/06; G06F-012/14;
G11B-020/10
File Segment: EPI
Manual Codes (EPI/S-X): T01-H01C2; T01-H01C3; T01-J12C; T01-N02A3C;
T01-N02B1A; T01-S03